

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



Attorney Docket No. 1190860-991280

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jheen-Hyeok Park, et al

Serial No.: 10/690,805

Examiner: Unknown

Filed: October 21, 2003

Art Unit: 2674

Title: LIQUID CRYSTAL DISPLAY AND DRIVING METHOD THEREOF

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as FIRST CLASS MAIL in an envelope addressed to: Mail Stop
Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

March 11, 2004


Cathy Pittman

* * *

Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT OF SUN-KYU SON FOR
PETITION UNDER 37 C.F.R. § 1.48(a)(2)

Sir:

I am a person who is being added as an inventor to the above-identified patent application.

I hereby state that I contributed to the invention claimed in the above-identified patent application,
and that the failure to name me as an inventor occurred without any deceptive intention on my
part.

SUN-KYU SON

Sun-Kyu SON

MAR . 10 . 2004

Date



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jheen-Hyeok Park, et al.

Serial No.: 10/690,805


Examiner: Unknown

Filed: October 21, 2003

Art Unit: 2674

Title: LIQUID CRYSTAL DISPLAY AND DRIVING METHOD THEREOF

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as FIRST CLASS MAIL in an envelope addressed to: Mail Stop
Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on
March 11, 2004


Cathy Pittman

Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION TO ADD AN INVENTOR
UNDER 35 U.S.C. § 116 AND 37 C.F.R. § 1.48(a)

COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D. C. 20231

03/16/2004 SZEWDIE1 00000010 10690805

01 FC:1460 130.00 0P

Sir:

Applicant hereby petitions for a correction of inventorship in the above-referenced patent application under 35 U.S.C. § 116 and 37 C.F.R. § 1.48(a)(1).

The above-referenced patent application was filed naming Jheen-Hyeok Park, Sin-Gu Kang, Nam-Soo Kang, Ji-Hoon Kim, In-Yong Hwang, and Gyu-Su Lee as the inventors. Upon further research, we have determined that the true and correct list of inventors includes Sun-Kyu Son. The failure to name Sun-Kyu Son as one of the inventors was without any deceptive intention on the part of this inventor or the originally named inventors.

To support this petition to correct inventorship, submitted herewith are:

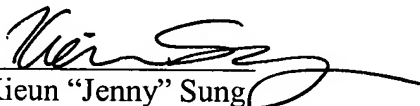
- 1) A statement by the inventor whose name is being added as required by 37 CFR § 1.63 (other inventors' declarations have already been filed), pursuant to 37 CFR § 1.48(a)(2);
- 2) A declaration by the actual inventors, pursuant to 37 CFR § 1.48(a)(3);
- 3) The fee set forth in 37 CFR § 1.17(i) pursuant to 37 CFR § 1.48(a)(4); and
- 4) An assignment signed by the actual inventors assigning their rights in the invention to Samsung Electronics Co., Ltd.

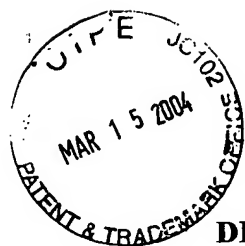
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 07-1896.

Respectfully submitted,

Gray Cary Ware & Freidenrich LLP

Dated: 3/11, 2004

By: 
Kieun "Jenny" Sung
Attorney for Applicant
Reg. No. 48,639



DECLARATION AND POWER OF ATTORNEY

DECLARATION:

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe, I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **LIQUID CRYSTAL DISPLAY AND DRIVING METHOD THEREOF** the specification of which (check only one item below):

_____ is attached hereto.

X was filed as United States Application

Serial No. 10/690,905 on October 21, 2003

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:			
Country (If PCT, indicate PCT)	Application Number	Date Filed	Priority Claimed (Yes/No)
KR	2002-0064184	October 21, 2002	Yes

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as

defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:				
U.S. APPLICATIONS		STATUS (check one)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
PCT APPLICATIONS DESIGNATING THE U.S.				
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)		

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY:

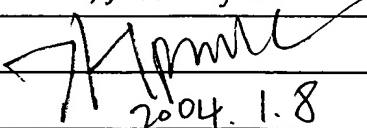
As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) with full power of substitution to act exclusively to prosecute this application and transact all business in the Patent and Trademark Office connected there with:


Adair, John L. (Reg. No. 48,828); Alberti, David L. (Reg. No. 43,465); Berrier, Mark L. (Reg. No. 35,066); Cleary, James P. (Reg. No. 45,843); Gavrilovich, Jr., Charles D. (Reg. No. 41,031); Goldman, William G. (Reg. No. 42,590); Haile, Lisa A. (Reg. No. 38,347); Handy, Jacob (Reg. No. 48,347); Hoover, Eric N. (Reg. No. 37,355); Imbra, Richard J. (Reg. No. 37,643); Kim, K. Jun (Reg. No. 43,335); Leal, Peter R. (Reg. No. 24,226); Leam, June M. (Reg. No. 31,238); Limbach, Alan A. (Reg. No. 39,749); Limbach, George C. (Reg. No. 19,305); Limbach, Karl A. (Reg. No. 18,689); Lohse, Timothy W. (Reg. No. 35,255); Meador, Terrance A. (Reg. No. 30,298); Meyer, George R. (Reg. No. 35,284); Pastrana, Jr., Armando (Reg. No. 44,997); Reynolds, Kelly K. (Reg. No. 51,154); Sekimura, Gerald T. (Reg. No. 30,103); Sprinkle, Steven R. (Reg. No. 40,825); Sung, K. Jenny (Reg. No. 48,639); Takahashi, Mark M. (Reg. No. 38,631); Vacchiano, Emanuel J. (Reg. No. 43,964); Verdun, Hayward A. (Reg. No. 43,223); Weller, Edward B. (Reg. No. 37,468); Wu, Nan (Reg. No. 43,360); Yin, Ronald L. (Reg. No. 27,607); Young, Barry N. (Reg. No. 27,744)

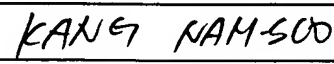
All correspondence should be addressed to:

Kieun Jenny Sung
GRAY CARY WARE & FREIDENRICH
1755 Embarcadero Road
Palo Alto, CA 94303

All telephone calls should be directed to Jenny Sung at telephone number (650) 320 - 7536.

Inventor's Full Name:	PARK, Jheen-Hyeok
Inventor's Signature:	
Date:	2004. 1. 8
Residence: (City, State and/or country)	Seongnam-city, Kyungki-do, Korea
Citizenship:	Korean
Post Office Address:	Ssangyong Apt. 603-801, Sunae-dong, Bundang-ku, Seongnam-city, Kyungki-do, Korea

Inventor's Full Name:	KANG, Sin-Gu
Inventor's Signature:	
Date:	2004. 1. 8
Residence: (City, State and/or country)	Suwon-city, Kyungki-do, Korea
Citizenship:	Korean
Post Office Address:	202, 1019-6, Youngtong-dong, Paldal-ku, Suwon-city, Kyungki-do, Korea

Inventor's Full Name:	KANG, Nam-Soo
Inventor's Signature:	
Date:	2004. 1. 7
Residence: (City, State and/or country)	Ansan-city, Kyungki-do, Korea
Citizenship:	Korean
Post Office Address:	Purun Maeul Jookong 5-danji Apt. 517-704, Sa 1-dong, Ansan-city, Kyungki-do, Korea

Inventor's Full Name:	HWANG, In-Yong
Inventor's Signature:	Hwang . IN - YONG
Date:	2004. 1. 07
Residence: (City, State and/or country)	Yongin-city, Kungki-do, Korea
Citizenship:	Korean
Post Office Address:	Marronnier 403, Nongseo-ri 7-1, Giheung-eub, Yongin-city, Kungki-do, Korea

Inventor's Full Name:	KIM, Ji-Hoon
Inventor's Signature:	KIM, JI HOON
Date:	2004. 1. 8
Residence: (City, State and/or country)	Yongin-city, Kyungki-do, Korea
Citizenship:	Korean
Post Office Address:	Prince-villa 203, Gugal-ri 274-4, Giheung-eub, Yongin-city, Kyungki-do, Korea

Inventor's Full Name:	SON, Sun-Kyu
Inventor's Signature:	SON SUN-KYU
Date:	2004. 01. 07
Residence: (City, State and/or country)	Suwon-city, Kyungki-do, Korea
Citizenship:	Korean
Post Office Address:	Sangnok Apt. 514-601, 1298, Kwonseon-dong, Kwonseon-ku, Suwon-city, Kyungki-do, Korea

Inventor's Full Name:	LEE, Gyu-Su
Inventor's Signature:	LEE GYU-SU
Date:	2004. 1. 8
Residence: (City, State and/or country)	Suwon-city, Kyungki-do, Korea
Citizenship:	Korean
Post Office Address:	Cheongmyung Maeul 4danji Apt. 403-402, Youngtong-dong, Paldal-ku, Suwon-city, Kyungki-do, Korea